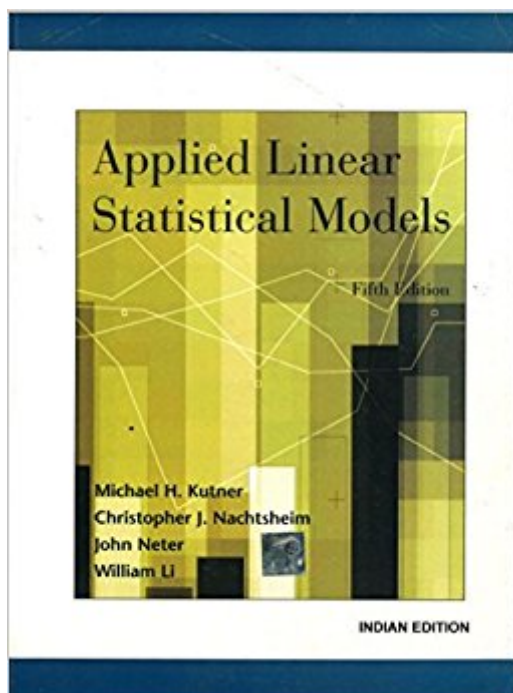


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Applied Linear Statistical Models 5ed (Pb 2013)



Synopsis

Used for one semester at Georgia Tech. Basically the same condition as when I bought it. Very good condition.

Book Information

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Customer Reviews

Used for one semester at Georgia Tech. Basically the same condition as when I bought it. Very good condition.

Overall, I think that this is a very good textbook. I purchased this book because it was required reading for two courses I took simultaneously (at a university) $\hat{f}^T \hat{A}^{-1} f$ and linear regression and ANOVA. This book has a lot of detail, which is likely not a problem for an experienced learner of statistics and/or mathematics. Coming from only an introductory statistics course however, this book took a lot of patience and careful thought to read through. The courses I took did not always go through this book in order, nor did they require students to know basic matrix algebra to enroll. I found that I could only read this book if I went from front-to-back, filling my knowledge gaps in matrix algebra and what-not to make sure I understood everything in the later chapters. Finally, I wish to point out that this book makes no mention of R, which is being increasingly used in the social sciences. This is not a fault of this book, as when this book was originally written, R was not very relevant (to the best of my knowledge). However, as R becomes increasingly important, the example outputs from SAS, minitab, etc. in this book are less relevant, while example R output with analyses would be quite helpful. Perhaps later editions of this book do include R output.

Obviously a 1400 page paperback book will not withstand the wear and tear of a hardback textbook, but it is a good deal and will serve well as a reference book. The pages are thin and the writing on the back of a page does show through. However, I find it very usable. I used an earlier version of this book in a graduate class on linear models many years ago. It is still the best book I know of for practical application of statistics. The book appropriately explains the role of power analysis, randomization, and how to diagnose and remedy violations of the assumptions for analysis. It focuses on confirmatory research, but also has chapters on exploratory research. Most of the methodological problems that are currently a major topic of discussion in psychology and other areas of research would not occur if researchers followed the principles described in this book.

One of the best books to learn linear models in a practical way. I use this book a lot when I write my journal papers. Definitely recommended if you are into modeling.

Hands down best book on linear models. The text books they gave me in college were complete rubbish compared to this book. If you're studying linear models, this book is a must have.

This is on my masters in data analytics reading list so I need it anyway. But what's great about this is the level of detail in the explanations and the worked theorems that prove the underlying assumptions in predictive approaches that up to now I just had to accept on faith :-)

Great book for people who understand statistics. I wouldn't recommend for a beginner. Has some great content in terms of regression, anova, ancova.

The book is very useful and is used as textbooks for data analysis. The exercises in the book greatly help understanding the concepts.

I really enjoyed studying this reference. It has very good sample problems with detailed explanations.

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